

CLAIMS

Claim 1. A universal pan lid absorbing and filtering steam and smell, comprising a pan covering flat and a holding-knob, characterized in that a filtering and purifying filter is housed in a chamber made inside the knob in communication with a central opening made in the flat in a position corresponding to the knob.

Claim 2. The lid according to Claim 1, characterized in that the knob comprises a box like body consisting of a lower half shell applied to the lid flat and a removable upper half shell to gain access to the filter chamber.

Claim 3. The lid according to Claim 2, characterized in that a battery operated sucking fan is also housed inside the knob.

Claim 4. The lid according to Claim 2, characterized in that the lower half shell is provided with an annular sucker for its application on the flat opening.

Claim 5. The lid according to Claim 2, characterized in that the knob upper half shell has an ergonomic shape allowing to grasp the lid without contact with the outgoing hot steam and is made of shock resistant anti-slip material.

Claim 6. The lid according to Claim 1, characterized in that the filter is provided with activated charcoal with a high absorbing and filtering power.

Claim 7. The lid according to Claim 1, characterized in that the filter comprises two layers of filtering cloth between which granules of activated charcoal are embedded.

Claim 8. The lid according to Claim 6, characterized in that the filter changes color when its saturation is reached allowing its timely replacement.

Claim 9. The lid according to Claim 6, characterized in that the activated charcoal is made of

coconut material.

Claim 10. The lid according to Claim 1, characterized in that the lid flat is made of fire-resistant tempered glass.

Claim 11. The lid according to Claim 1, characterized in that the lid flat is transparent for a cooking visual control.

Claim 12. The lid according to Claim 1, characterized in that the flat has an opening with a tight sealing closure, for introduction of tools and addition of ingredients to the food to be cooked.

Claim 13. The lid according to Claim 1, characterized in that the flat is made of food compatible metal.

Claim 14. The lid according to Claim 1, characterized in that the flat is plain of a size fitting to a corresponding diameter of pan or pot.

Claim 15. The lid according to Claim 1, characterized in that the flat is stepped, having a set of concentric steps, each corresponding to a size of pot or pan thus being applicable on pots or pans of any normally used size.